

The National Cooperative Observer

John

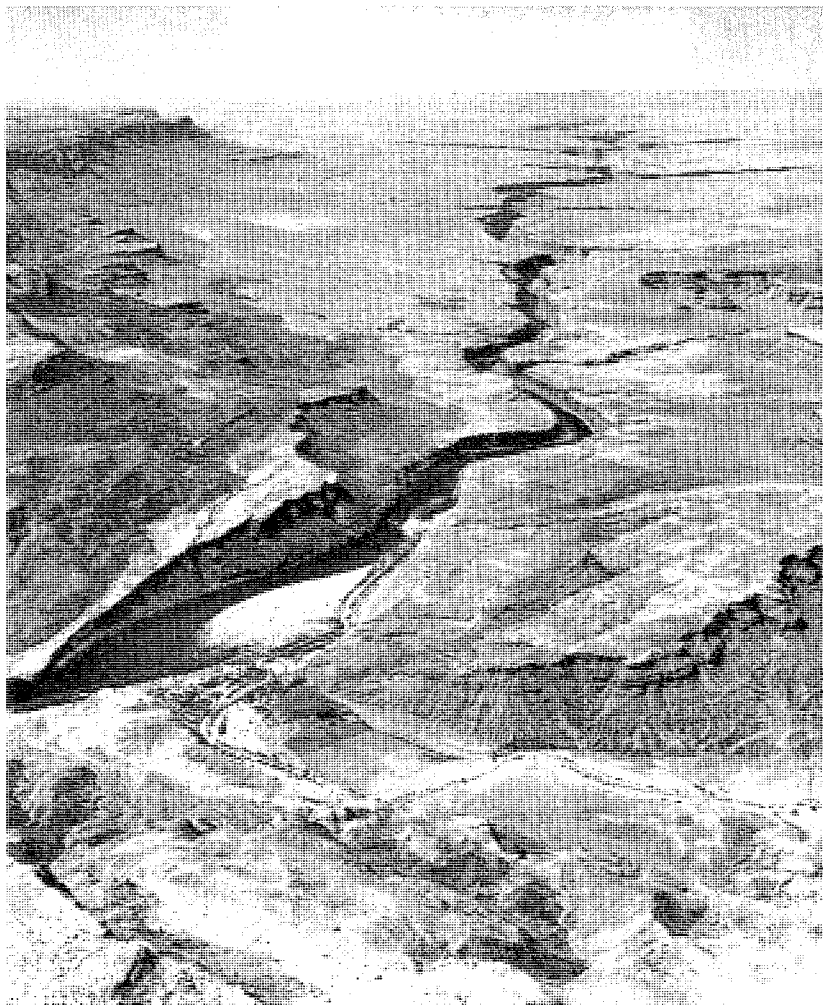


FALL 1992

VOLUME 10

NUMBER 1

EASTERN REGION SOUTHERN REGION
CENTRAL REGION



-- 100th ANNIVERSARY --

WESTERN REGION
ALASKA REGION PACIFIC REGION

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NATIONAL OCEANIC AND
ATMOSPHERIC ADMINISTRATION

NATIONAL WEATHER SERVICE

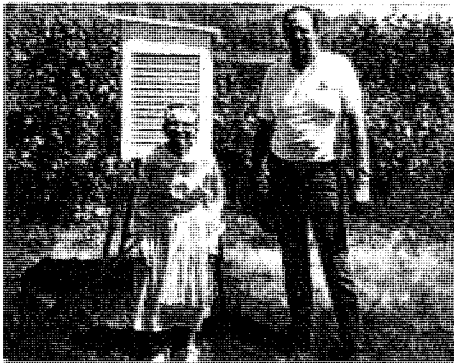
ABOUT THE COVER: The Colorado River flows past Lee's Ferry, Arizona, and plunges into the awesome depths of the Marble Gorge of the Grand Canyon. Looking southwest, downstream. The historic Lonely Dell Ranch (lower center), lies near the Paria River. The important Lee's Ferry River Gaging Station is on the shore of the Colorado River at extreme left. Photo courtesy Bureau of Reclamation.

WESTERN REGION

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The City of Williams, AZ, received a 25-year Institutional award for their station located at the Williams water plant. Bill Pruett accepted the award for the entire crew. Williams, located in northern Arizona, receives several feet of snow each winter. The Grand Canyon steam railroad begins there.



Evelyn Richter, Colorado City, AZ, received a 20-year length-of-service award. Shown congratulating Mrs. Richter is Irv Haynes, CPM, WSFO Phoenix. Colorado City is in northern Arizona, close to the Arizona-Utah state line.



The California State Park Service received a 50-year Institutional award for services performed at Borrego Desert Park. Shown with the award are (left to right): David Van Cleve, Park Superintendent; Blanca Painter; and Wilbur Shigehara, MIC, WSO San Diego.



The City of Indio, CA, received a Centennial award for observations. The plaque and certificate were presented at the Indio Fire Station to (left to right): Chief Ken Hammond and Cruz Gray by Jerry McDuffie, NWS Area Manager for southern California. Chief Hammond later presented the plaque to the city.



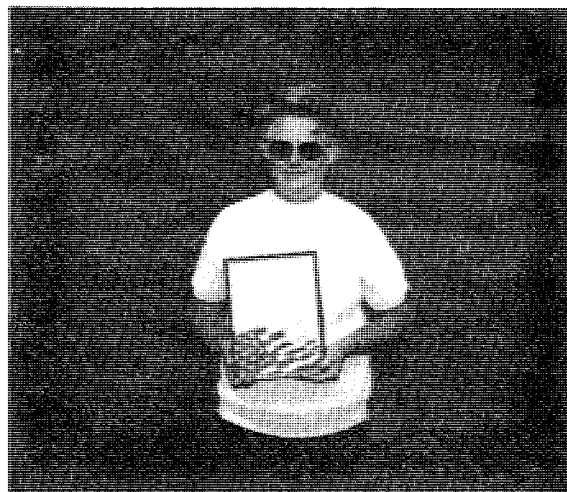
The Imperial, CA, Irrigation District received a 50-year Institutional award for the weather station at Callexico 2 NE. Shown are: (left) Debra Cerda, senior clerk, who maintains station records and reports daily rainfall; and (right) Wilbur Shigehara.

WESTERN REGION

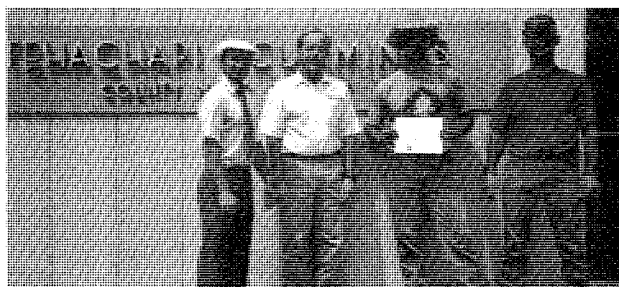
-- 100th ANNIVERSARY --



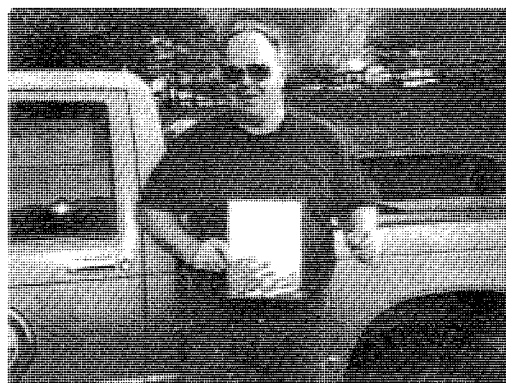
Kern County, CA, received a 50-year Institutional award for their weather station at Lost Hills. Shown left to right in the photo are: Kern County Fire Chief Tom McCarthy; Assistant Chief Charles Valenzuela; Lost Hills Captain Bob McCarthy; Fireman Tony Martinez; and Engineer Gil Johnson. In addition, Kern County Fire Department helps the NWS with daily temperature and precipitation collection from 26 stations around Kern County.



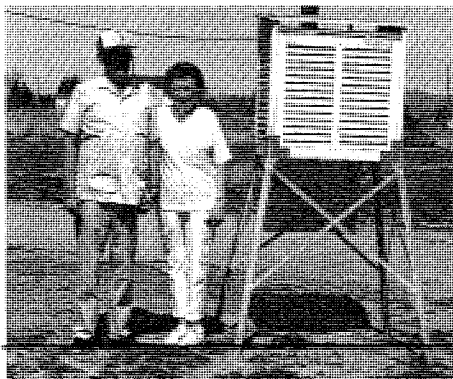
Marian Hayden, Callahan, CA, received a 20-year length-of-service award. In addition to taking weather observations, Marian also assists the Montana State University's phenological survey in tracking the budding and blooming dates of the red honeysuckle. This beautiful plant is shown in the background of the photograph. Daryl Williams presented the award.



Tehachapi-Cummings County Water District, Tehachapi, CA, was presented a 25-year Institutional award on behalf of the National Weather Service by Dan Gudgel, MIC, WSO Bakersfield. Pictured (left to right): Dan Gudgel; Assistant Water District Manager John Otto; and pipeline crew members Jason Caudle (with award) and Farrell Loyd. The water district serves the water needs of the Cummings and the Tehachapi Valleys of Kern County, approximately 35 miles southeast of Bakersfield in central California.



Russ Frazier, Ruth, CA, received a 20-year length-of-service award. Russ is the superintendent at the Ruth Reservoir Dam, which supplies water and power for the Humboldt Bay Municipal Water District in northern California. Daryl Williams, CPM, WSFO San Francisco, presented the award.



Mr. and Mrs. William G. Briegleb, "excellent and dependable observers," El Mirage Field, CA, received a 20-year length-of-service award. Mr. Briegleb has a keen interest in sailplanes, both designing and piloting them. Therefore, it is not surprising that he has an eye for the sky.



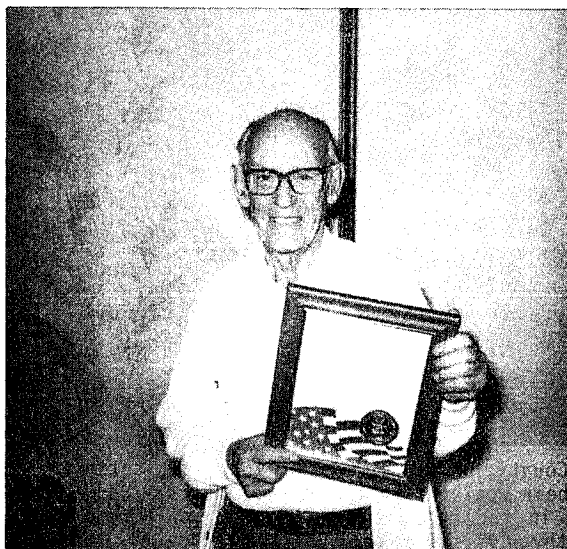
Mary Cowin received a 20-year length-of-service award for "keeping track of the weather" at her home near Brusett, MT. Mary is postmaster at Brusett. The award was presented on behalf of the NWS by CPM George Cline, WSFO Great Falls.

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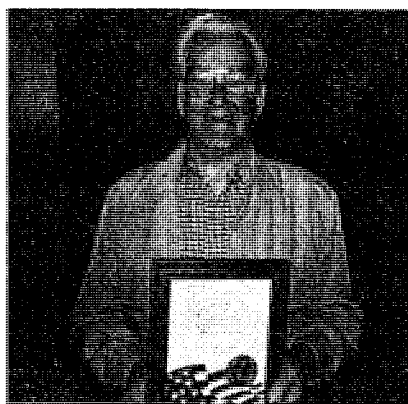
Mary Harker (center) received a 40-year length-of-service award for her observing work at Heron 2 NW, MT. Reverend Harker, pastor of the White Pine Church, has previously received the Holm and the Jefferson awards. The 40-year award and a congratulatory letter from Dr. Elbert W. Friday, Jr., Director of the National Weather Service, were presented after the Sunday service by Brenda Brock (left), MIC, WSO Missoula; and Ingve "Ole" Olson (right), CPM, Boise.



Ivan Holm, observer, Sutherlin 4 NE, OR, received a 20-year length-of-service award. At Mr. Holm's weather station, precipitation is measured and reported.



Robert Hoppe received a 20-year length-of-service award. Robert has been the official observer at Townsend 12 ENE, MT, since 1972, but the Hoppe family has been helping the NWS since 1939. Robert took over the weather duties from his father, Rudolph.



Martin Renhard, Colton, OR, received a 20-year length-of-service award for excellent service as an observer. The award was presented by CPM Clint Jenson. Colton is located in the foothills of the Cascades in northern Oregon.



Betty Gibson is shown with her 20-year length-of-service award. Betty, the rainfall observer at Pilot Rock 10 SE, OR, keeps a close watch on Birch Creek which flows behind her ranch.



Salt Lake County, UT, Water Department received a 75-year Institutional award for observations from Brighton. Mark Kaila (right) accepted the award presented by Bill Adler, NWS Area Manager for Utah. Brighton, at the top of Big Cottonwood Canyon, has an elevation above 8,700 feet, and is one of several ski areas in the Wasatch Mountains east of Salt Lake City.

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Mr. and Mrs. Victor Kaufman, Black Rock, UT, received a 30-year length-of-service award. Black Rock is a railroad crossing in west-central Utah. For three generations, the Kaufmans have been in the area raising cattle and dry farming.



The Willis family of Olga, WA, received a Centennial award which was accepted by (left to right) John Willis and his sister, Mary Willis-Fox. Not pictured is Mary's husband, David, who also takes his turn at the observations. John and Mary's great-grandfather began the weather observing family tradition by becoming Olga's first observer in 1890.



Dave Bagley received a 20-year length-of-service award at his farm in Callao, UT. On Mr. Bagley's ranch is one of the original Pony Express way stations, which later became an Overland stage stop. Mr. Bagley has participated in every reenactment of the Pony Express since 1935.



The City of Aberdeen, WA, received a Centennial award. The weather station is located at the sewage treatment plant. Accepting the award are (left to right): Arnie Wilppone; Jim Barkman; Roy Mollett; Doug Warnken; Steve Landblom; and Rod Korst.



Eskdale High School, Eskdale, UT, was presented a 25-year Institutional award which was accepted by Randy Faber. Located only five miles from the Nevada border, Eskdale has a view of Wheeler Peak, second highest point in Nevada.



The City of Bellingham, WA, received a Centennial award. The weather station is currently located at the Post Point Pollution Control Plant in Bellingham. Accepting the award were (left to right): Gary Hess; Julie Hirsch; and Tamara Adams.

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Centralia City, WA, received a Centennial award. The award was accepted by the fire department which has had the weather station for nearly 70 years. Accepting the award were (left to right): Greg Schwartz; Dana Murphy; Karl Von Bergen; Chuck Newbury; and Al Fogelsong.



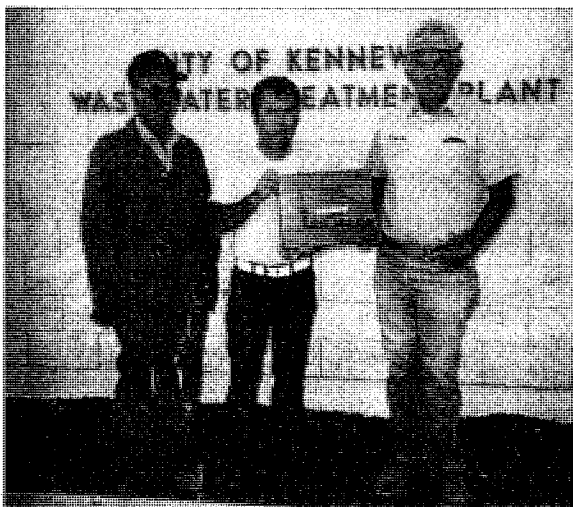
The Long Beach, WA, Research and Extension Unit of Washington State University received a Centennial award. Accepting the award were (left to right): Beverly Rolfe; Kim Patten; and Richard Brenenstahl.



The City of Dayton, WA, was presented a Centennial award which was accepted by (left to right) Duane Lowe and Jeff Fritz. The weather station is at the wastewater treatment plant in Dayton.



The City of Port Angeles, WA, received a Centennial award which was accepted by (left to right): Gary Leaf; Jack Pittis; Pat Rose; Gail McLain; Bob Titus; and Bill McCurdy. The weather station is currently operated by the city electric department. Pat Rose represented the fire department, which previously had the weather observing duties.



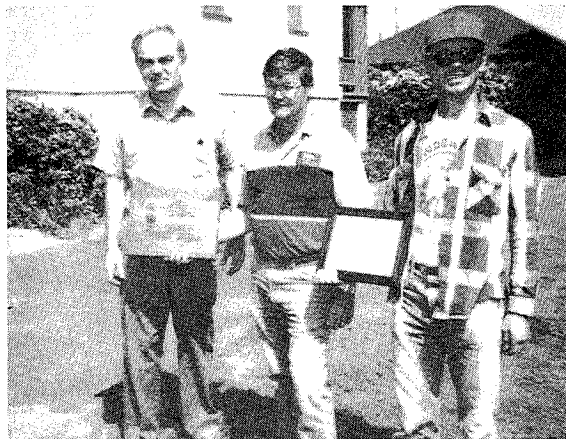
The City of Kennewick, WA, received a Centennial award. Accepting the award were (left to right): Ferris Adams; Terry Butler; and Myron McConnell.



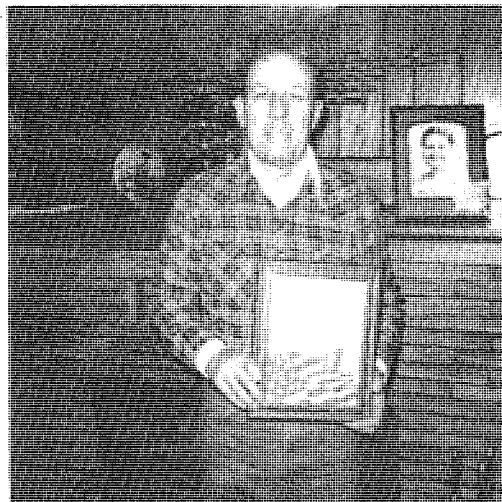
The cooperative weather station at Port Townsend, WA, received a Centennial award. This station, in existence since 1857, is now in the care of observer Herbert Herrington, assisted by his wife, Jean, and is located at the Herrington's vintage-1898 home. The centennial award will be donated to the Jefferson County museum for display in recognition of a long history of public service, during which 11 individual citizens have served as weather observers.

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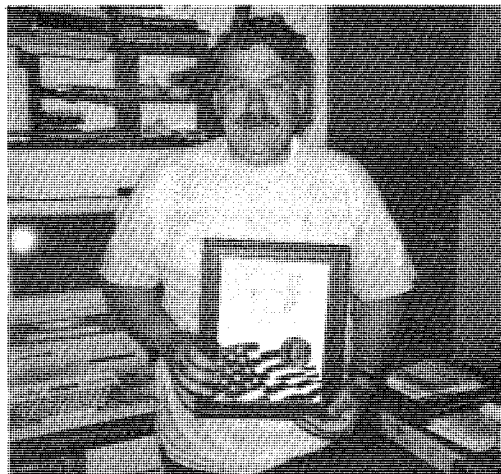
The Southwest Washington Research Unit of Washington State University received a Centennial award. Shown accepting the award are (left to right): Carl Shanks; Jim Chamberlain; and Dave Foes. Jeanette Bergen, the principal observer, missed the presentation due to illness.



Gary Galbreath, Ritzville, WA, was presented a 20-year length-of-service award by CPM Rick Orres, WSFO Seattle, on behalf of the National Weather Service.



The U.S. Forest Service in Pomeroy, WA, was presented a Centennial award which was accepted by (left to right): Dave Price, the district ranger, and Slim Stillman, the fire management officer.



Jerry King, Forks, WA, received a 20-year length-of-service award. Jerry estimates he has measured about 200 feet of rain over the years, since Forks averages about 120 inches of rainfall each year.



Waterville, WA, received a Centennial award. The award was accepted by Jerie Serrano of the U.S. Soil Conservation Service, the current observer for Waterville.



Arthur Zehe, Grapeview, WA, received a 20-year length-of-service award. Rick Orres presented the award.

PACIFIC REGION
-- 100th ANNIVERSARY --

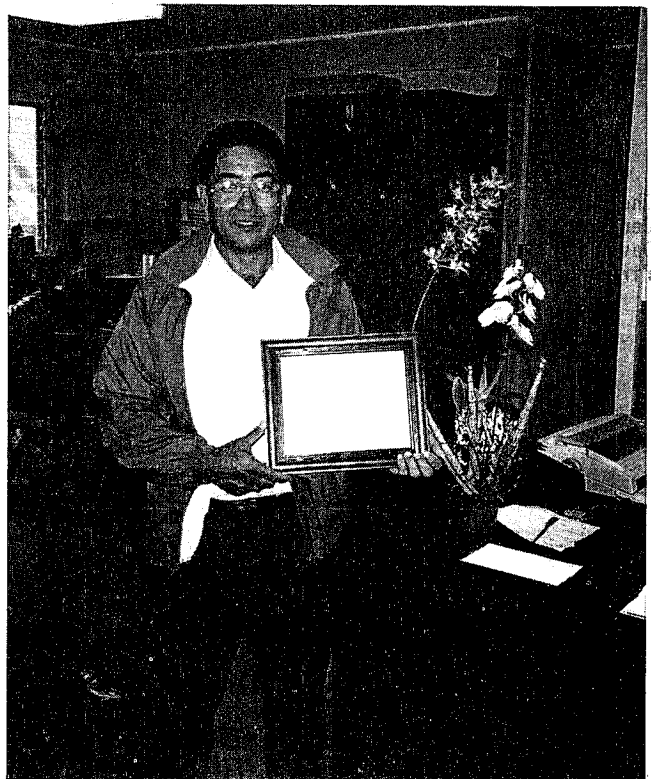


100-YEAR INSTITUTIONAL AWARD FOR HAKALAU STATION

Mauna Kea Agribusiness, Inc. employees shown receiving the award are from left to right: Field Superintendent, William Cushnie; Ag Research & Crop Control Superintendent, John Cross; Records Administrator, Stella Cabatic; and President, Donald B. Cataluna.



Kekaha Sugar received a 100-year award for station Kekaha. Helen Cebellos was presented the award by Ray Terada CPM/HNL.



Ken Kamiya, BYU Laie, was presented a 25-year award by Ray Terada.

ALASKA REGION



KCAM, Radio Station, Glennallen, AK, was presented a 25-year Institutional award by Ed Misiewicz. Left to right: Station personnel Scott Yahr; Cecelia Farmer; George Reichman; and Ed Misiewicz.



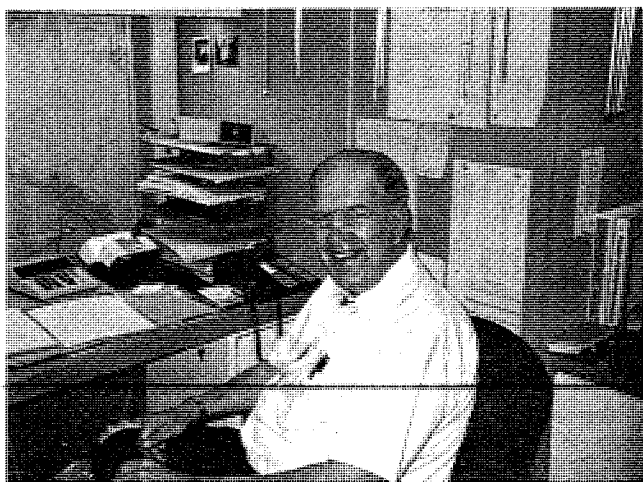
Alyeska Ski Resort, Girdwood, AK, was presented a 25-year Institutional award by Ed Misiewicz, RCPM. Peter Zug accepted the award for Alyeska.



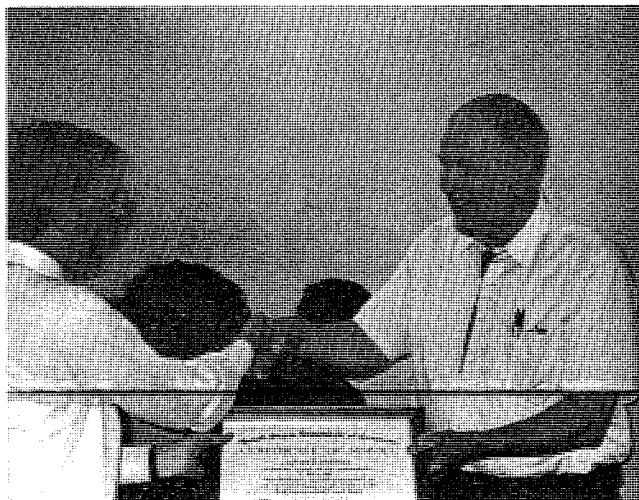
USCG Loran Station, Port Clarence, AK, was presented a 25-year Institutional award by Stan Keefe, MIC, WSO Nome.



Joseph Chop, Station Commander, accepted the award. Port Clarence is 65 miles northwest of Nome.



Ed Misiewicz, RCPM, retired on July 3, after 17 years in the COOP program. Ed continues to operate a COOP station at his hillside home in south Anchorage.



Richard Hutcheon, Alaska Region Director, presented Ed Misiewicz with his retirement certificate.

EASTERN REGION

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Harold Souther, observer, Livermore Falls 1 E, ME, accepted a 20-year length-of-service award from Tom Hawley, Hydrologist, Weather Service Forecast Office, Portland, ME. Photo by James Donahue, CPM, Portland, ME.



A John Campanius Holm award was presented to Robert E. Lautzenheiser, who has operated the Reading, MA, station since 1960. The presentation was made by Dr. Susan F. Zevin, Director Eastern Region, at a winter weather forum held at WLVI-TV facilities in Boston. The ceremony was arranged by Area Manager, Bob Thompson, Meteorologist in Charge, Boston, MA; and Tony Mach, Cooperative Program Manager, Hartford, CT; and was attended by numerous meteorologists and media persons from Massachusetts; including Rick Tracy, cooperative observer at Marblehead, MA.



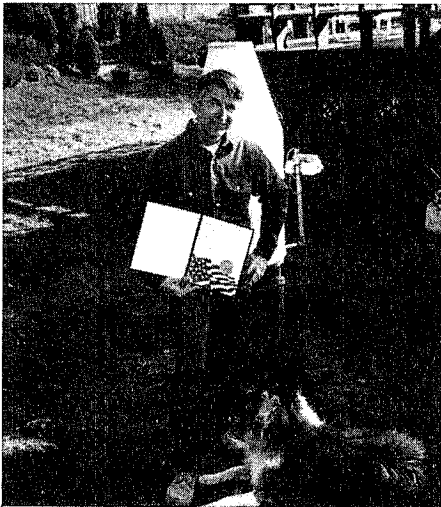
Betty Wing, observer, Eustis, ME, accepted a 20-year length-of-service award from Tom Hawley. Photo by James Donahue.

Dr. Zevin pointed out that the award was given in recognition of Mr. Lautzenheiser's many significant contributions to the study of climatology in southern New England and his dedication to the cooperative weather program.

Bob began his career with the National Weather Service at WSO Akron, OH, in 1940. Following stints as forecaster at WSO Ft. Wayne, IN, and WSFO Chicago, he served as Massachusetts State Climatologist from 1956 to 1982. He currently acts as Associate State Climatologist in addition to operating a private consulting firm, Northeast Climatological Services.

Other National Weather Service attendees at the award presentation included: Tom Holmes, Official in Charge, Worcester, MA; Bob Case, Deputy Meteorologist in Charge, Boston, MA; Walt Drag, WPM/Boston; Jim Gurka, WSFO Boston Lead Forecaster; and Bob Bell, NMC Meteorologist.

Photo left to right: Bob Thompson, Mrs. Lautzenheiser, Bob Lautzenheiser, and Dr. Susan F. Zevin.



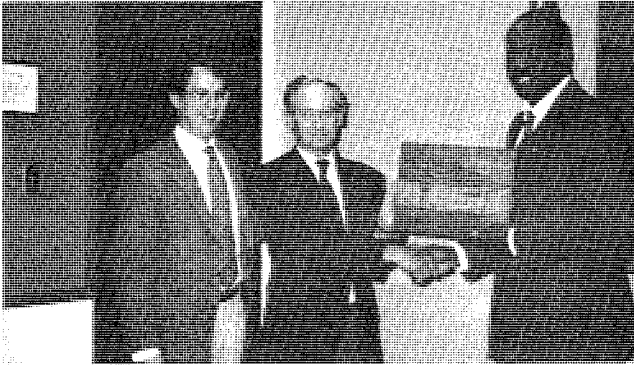
James P. Amerault, observer, Bellingham, MA, was presented a 10-year length-of-service award by Tony Mach. Photo: James P. Amerault and his dog, Prince.



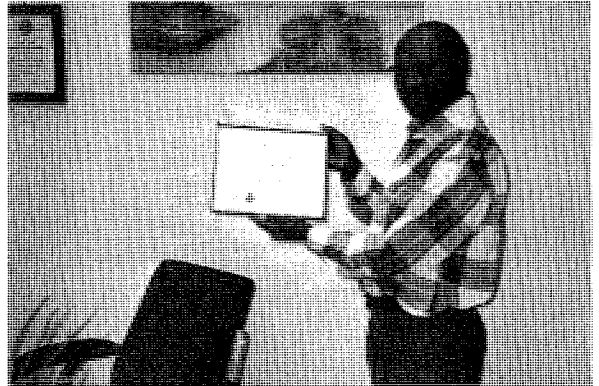
A Centennial award was presented to John Hiltz, observer, Woodstock, MD. Presentation of the award was made by Bill Comeaux, Deputy Meteorologist in Charge, Weather Service Forecast Office, Washington, DC, at a ceremony held at the Weather Service Office in Baltimore, MD. Photo left to right: John Hiltz and Bill Comeaux.

EASTERN REGION

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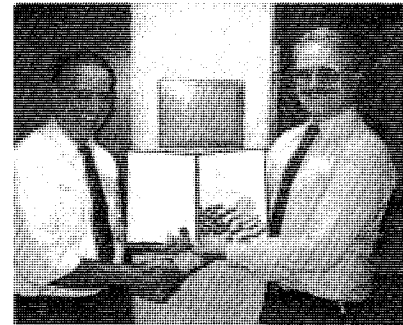
A Centennial award was presented to Dr. Hudson (center), College Park, MD, with Bill Ryan to his right. Presentation of the award was made by Bill Comeaux at a ceremony held at the Weather Service Office in Baltimore, MD. Photo by James Smith.



The Cape May Plant Materials Center, Cape May Court House, NJ, was presented a 25-year Institutional award. Donald Hamer, plant manager, accepted the award. James Smith made the presentation.

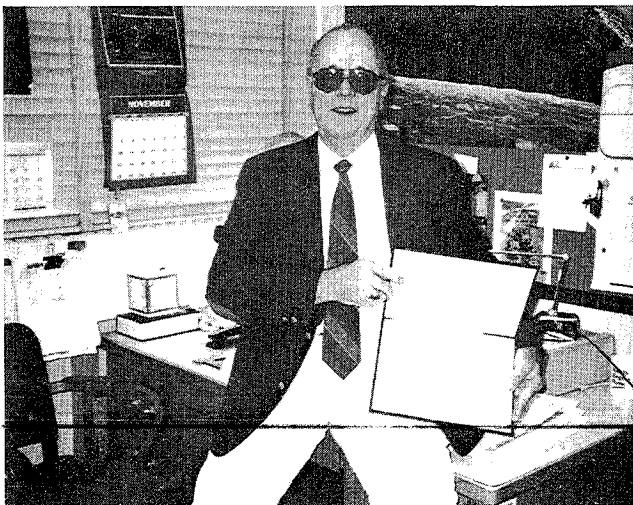


A Centennial award was presented to John Swaine, Jr., observer, Royal Oak, MD. Presentation of the award was made by Bill Comeaux at a ceremony held at the Weather Service Office in Baltimore, MD. Photo left to right: John Swaine, Jr. and Bill Comeaux.



Robert M. Keating, observer, Canoe Brook, NJ, was presented a 20-year length-of-service award at the station operated by the New Jersey American Water Company. Bob, a laboratory technician, is the primary observer and oversees the station which has been in operation since 1930. Tony Mach made the presentation.

Photo left to right: Bob Keating (left) is congratulated by Scott Baxter-Green, Water Quality Superintendent, New Jersey American Water Company filtration plant. The company's 50-year Institutional award is displayed in the photo.

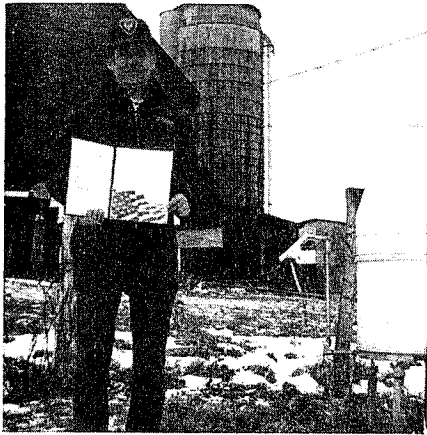


The Glassboro State College, Glassboro, NJ, was presented a 50-year Institutional award. Dr. W.C. Woods, Jr. accepted the award. Presentation was made by James Smith, Cooperative Program Manager, Baltimore, MD.



George Soller, observer, Narrowsburg 4 SE, NY, was presented a 30-year length-of-service award. Mr. Soller, who is now retired, operated the family poultry farm for most of his adult life. In addition to his daily precipitation reports from Narrowsburg to the Weather Service Forecast Office Philadelphia, he also maintained the river gage at Barryville 6 NW until the station became fully automated. His sister, Beulah Soller, has assisted him since she retired from the General Electric Company in Bridgeport, CT, and moved to the family homestead in Narrowsburg. Presentation of the award was made by Tony Mach.

EASTERN REGION



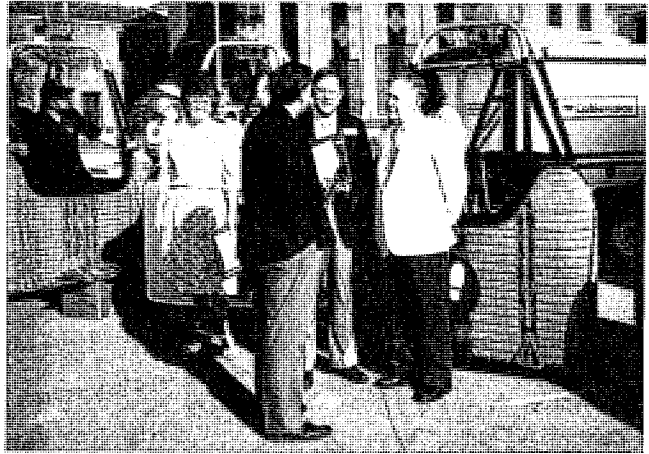
Henry E. Herman, observer, Callicoon 2, NY, received a 20-year length-of-service award. Walter Nickelsberg, Hydrologist at the Weather Service Forecast Office Philadelphia, utilizes the data from this site in the river forecasting and flood warning program for the Delaware River basin. Mr. Herman's dairy farm has been in the family for about 100 years. Tony Mach made the presentation.



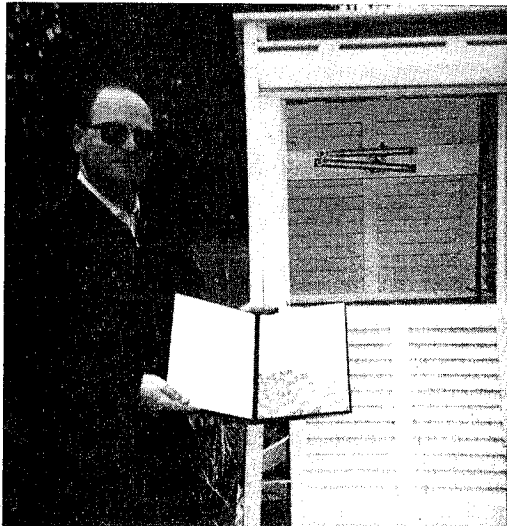
A Centennial award was presented to Sam Brady, Salisbury, NC, by Phil Duncan (left), CPM, Raleigh, NC.



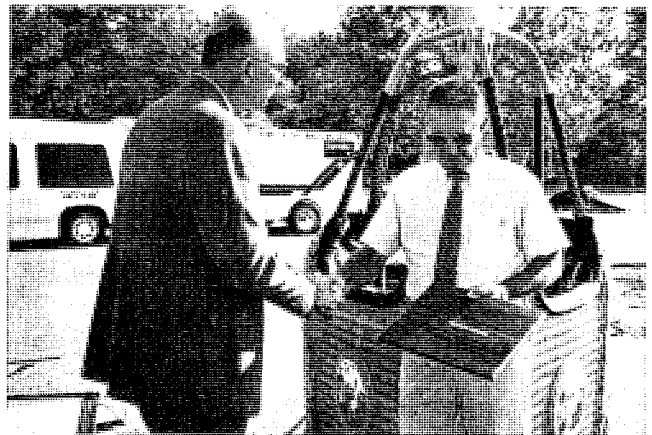
Alan Duine, observer, Arcade, NY, was presented a 10-year length-of-service award by Ray West, Cooperative Program Manager, Albany, NY.



A Centennial award was presented to Kermit Edney (right), Hendersonville, NC. Larry Lee, Lead Forecaster, Weather Service Forecast Office, Raleigh, NC, made the presentation. Photo by Phil Duncan.



Thomas W. Knapp, observer, Norwich, NY, received a 10-year length-of-service pin from Ray West.



A Centennial award was presented to Bob Gaddy (right), Lumberton, NC, by Dennis Decker (left). In addition to observing temperature and rainfall, Mr. Gaddy reads the river gage on the Lumber River each morning. He was instrumental in obtaining Scenic and Natural River designation for the Lumber River. Photo by Phil Duncan.

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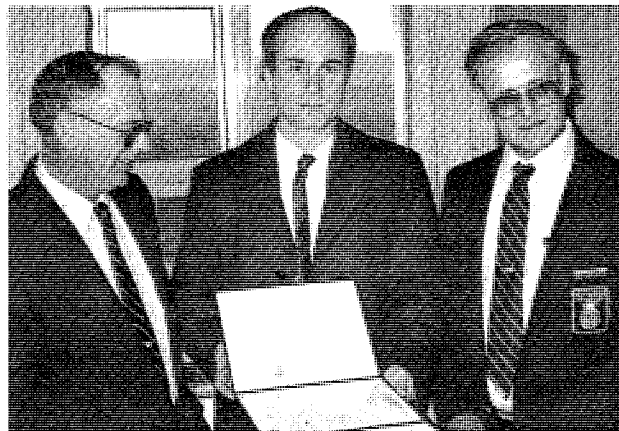
A Centennial award was presented to Ms. Paula Gordon, Highlands, NC. Dr. Peter Robinson (right) member of the Centennial Celebration Committee, made the presentation. Photo by Phil Duncan.



Msgt. George Strunk (right), Base Weather Station, Seymour Johnson Air Force Base, was presented a Centennial award by Dennis Decker (left), Warning Preparedness Meteorologist, WSFO Raleigh, NC. Mayor Hal Plonk (center) of Goldsboro received the City certificate.



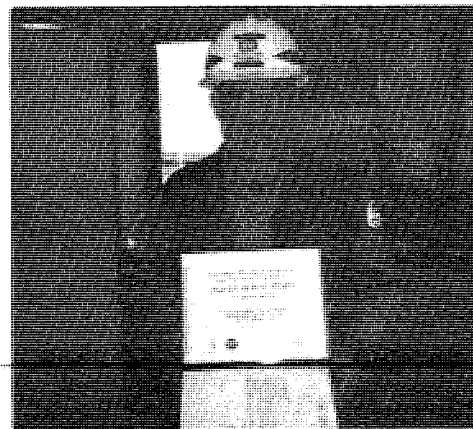
A Centennial award was presented to Capt. Joe Moore (right), Monroe, NC. The Moore-Ashcraft families have participated in the weather observing program for 93 years. Capt. Moore has weather records from 1896 to the present. Presentation was made by Phil Duncan (left).



The Gallipolis Lock and Dam, Gallipolis Ferry, WV, was presented a 75-year Institutional award. Pat Worley (left), Lockmaster, and Dale Fife (right), Assistant Lockmaster, accepted the award from Dan Houser (center), Deputy Meteorologist in Charge, WSFO Charleston, WV. Photo by David A. Keller.



Bill Stalvey (right), Fayetteville, NC, was presented a Centennial award by Dennis Decker (left) as Mayor J. L. Dawkins (center) looks on. Photo by Phil Duncan.

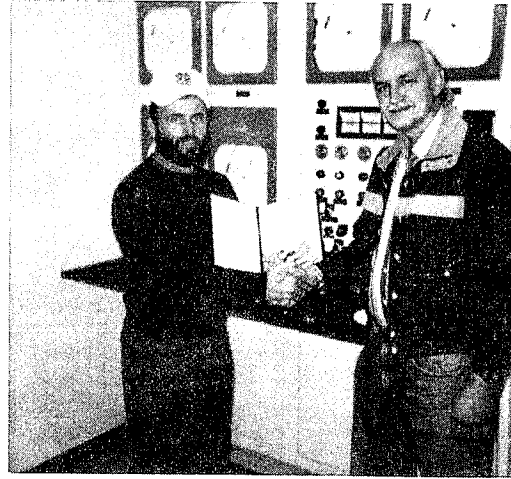


The London Locks and Dam, London, WV, was presented a 50-year Institutional award. Mr. Riddle, lockmaster, accepted the award for Kanawha Falls. Presentation of the award was made by David Keller, CPM, Charleston, WV.

EASTERN REGION



The West Virginia Water Company, Hamlin, WV, was presented a 50-year Institutional award. Ray Lambert (left), water plant supervisor; and Weldon Walker (right), former plant supervisor; accepted the award from Dan Houser (center). Photo by David A. Keller.



Jon Bonnell, observer, West Union, WV water plant, accepted a 20-year length-of-service award from Bob Laffler, National Weather Service Headquarters. Photo left to right: Jon Bonnell and Bob Laffler. Photo by David Keller.



The U.S. Army Corps of Engineers personnel for Summersville Lake, WV, were presented a 25-year Institutional award. David Keller made the presentation and took the picture. Photo left to right: Darryl G. McCallister; Janet S. Snow; Letha J. Brown; Roger E. Hypes; and Charles J. Hamilton.



Mr. and Mrs. Casto, Tribble, WV, were presented a 20-year length-of-service award by David Keller. Photo by David Keller.



Fred Morrison, observer, Buckeye, WV, received a 10-year length-of-service award. Helping Fred accept the award is his dog, Dawn. Presentation and photo by David Keller.

EASTERN REGION

WEATHER - One Man's Long Labor of Love
By Gerald Schachter

Adapted from the Sun-Journal, Lewiston, ME, Wednesday, November 6, 1991.

SOUTH RUMFORD - As you drive along the South Rumford road you might notice a tall shiny mast with what seems to be propellers on top. There is no worry though: this is not secret equipment for alien "moon-Martians" to home in to. What you are looking at is a small part of the weather-observation equipment that makes up Armand Violette's laboratory equipment.

Armand is a member of that strange profession to many - meteorology. He makes weather observations. And after he makes them he reports them to the National Weather Service, and of course, enters them in his own book as well. He has been doing this every day, weekends not excepted, rain or shine for 46 years.

He does it three times a day too, at 6 a.m., noon, and six. The only variation was years ago when there was a fourth needed, at midnight. Each observation includes more than just reading and noting the instruments. In addition, he makes observations of the cloud cover, both the amount of clouds and the type. He also estimates the visibility.

The tower on which he has located the wind-measuring apparatus, which determines the direction and the velocity, is of his own design and construction. It is made of aluminum extension ladders and set up with a crank and pulley arrangement that allows him to lower the structure when the instrumentation needs service. He is planning a further modification which will add another section of mast to go up even higher.

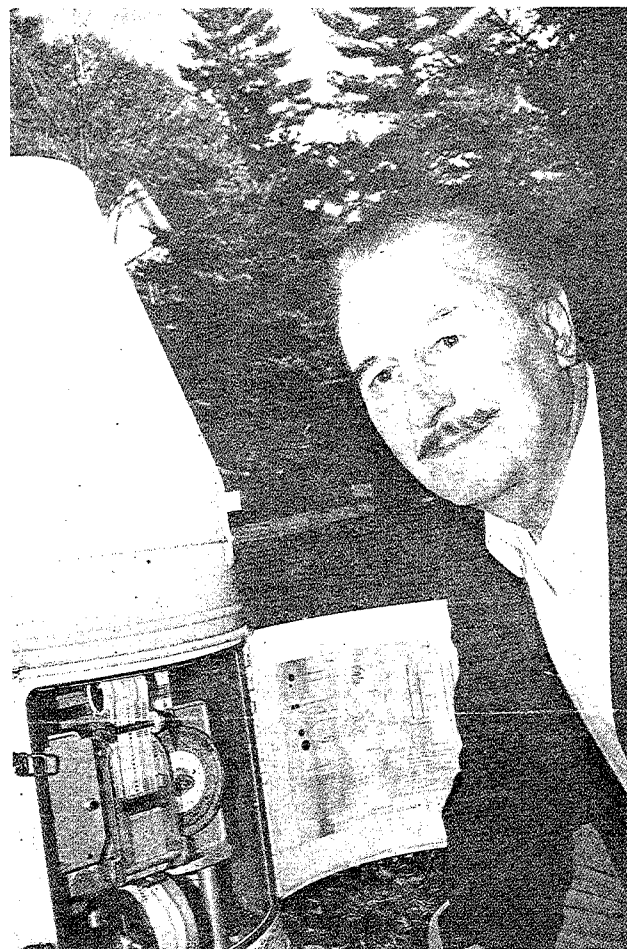
At the foot of the mast is the little shelter that houses the recording instruments. These include the wind measurements from the overhead instruments, a recording barometer, a recording thermometer, and a hygrometer that measures air moisture.

On the ground nearby are two small structures that measure the precipitation. This means of course the rain or snow. Ten inches of snow, according to Violette, equals one inch of water.

Amounting to bad news for some, good news for others, Violette predicts another open winter. "The average precipitation for this area is 40 to 45 inches," he says. "Some years a little more. Some less. We have already, through October to date, 40.33 inches. So if the yearly average is maintained and it usually is, there is not much room for snow.

Violette became interested in the weather at an early age. As a school boy in Rumford, he asked his teacher what made the wind blow, and she was not able to answer him. He then and there determined to find the answer. His father kept some weather records and this too whetted his appetite for more knowledge.

After graduation he took enough courses by correspondence from Pennsylvania State University to amount to seven college credits, all in meteorology and applied subjects. When he went into the service for World War II he had a letter of recommendation from that school, and on the strength of it he was made a meteorologist and served in the Coast Guard in that capacity. He also designed new shoulder patches for army units. He was able to do this as he had trained himself in art.



After the war he returned to Rumford. He not only began to record and preserve the local weather data, but assembled about 10 years of back records, so that now he has a continuous weather record for Rumford for 50 years.

He also paints portraits for peoples, and he makes hand painted signs. He does the custom-made signs for Boise Cascade, for instance.

Sometimes the local weather is of great importance to a project. One such time was when the "bubble" needed to be erected for the Andover Satellite Station, and the weather was very unsettled. The site engineers tried and failed to get the structure inflated several times, and then came to Violette for advice. He was able to tell them just when to try and up it went.

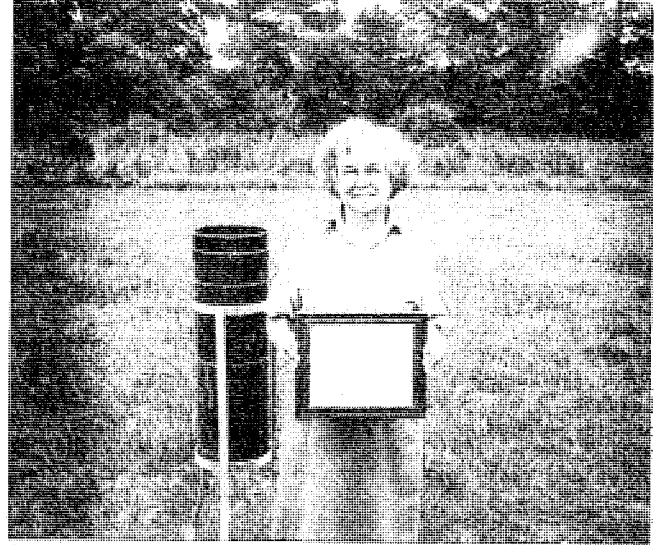
When the heating experts who were installing the heating plant at the bubble were stuck for a method of getting a wire up to the very top of the structure, carrying thermometers at every 10 feet so they could see how the temperature varied as you went up, Violette suggested a balloon that is normally used for weather observation. One was sent for and it worked perfectly.

Violette is working on a book about flood on the Androscoggin. He has data on every flood occurrence back to 1723 on that river, including the human interest material that always surrounds a natural event like a flood. "No, I am not normally able to predict floods," he says. But, if he can collate enough data, who knows.

SOUTHERN REGION



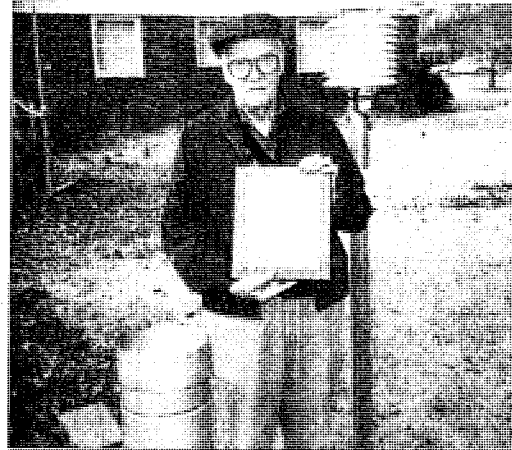
A 50-year Institutional award was presented to the Corps of Engineers for the weather station at Oliver Lock and Dam, Tuscaloosa, AL. Pictured (left to right) accepting the award from Bill Kent, CPM/BHM; Ron Rounsaville, COE/MOB; Brian Peters, DMIC WSFO/BHM; and Bennie Bardon, Oliver Lock and Dam.



A 25-year Institutional award was presented to the Eufaula Wildlife Refuge, Eufaula, AL. The award was accepted by Dorothy L. Hatfield, observer, on behalf of the refuge. Bill Kent made the presentation.



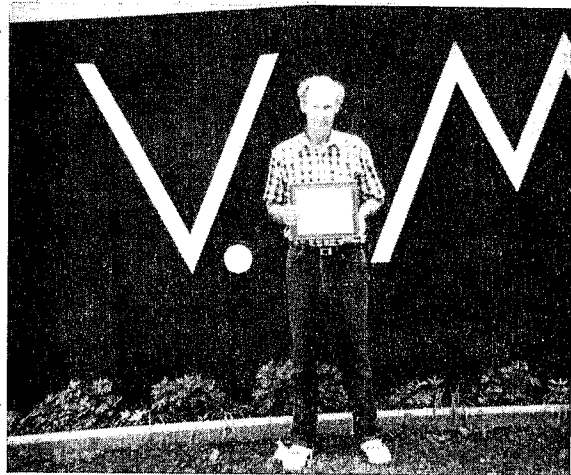
John S. Richburg, observer, Abbeville, AL, was presented a 35-year length-of-service award by Bill Kent.



A 40-year length-of-service award was presented to Adam C. Melton, Searcy, AR, by Woody Currence.

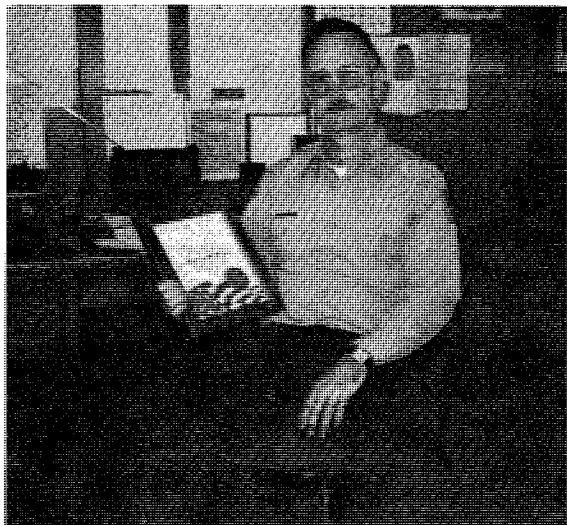


A 25-year length-of-service award was presented to Anna Mae Garrison, observer, Carbon Hill, AL. Presentation was made by Bill Kent.



Virgil D. Melson, observer, Ozone, AR, was presented a 25-year length-of-service award. Mr. Melson is with the U.S. Post Office in Ozone. Presentation was made by Woody Currence, CPM/LZK.

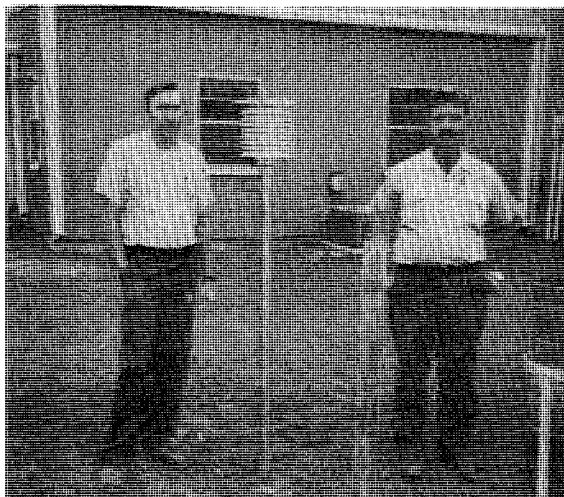
SOUTHERN REGION



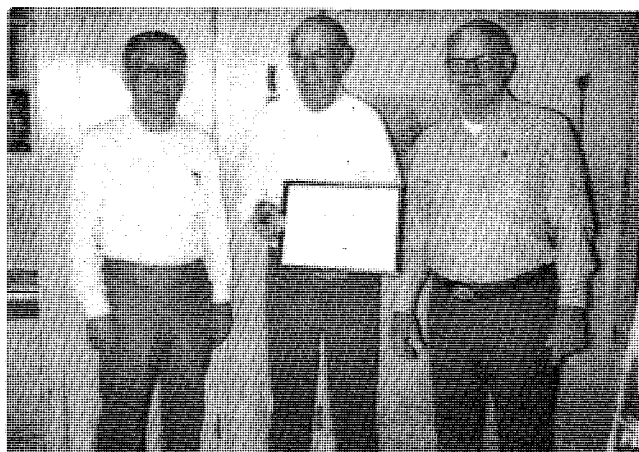
A 20-year length-of-service award was presented to William W. Ward, observer, Dierks, AR, by Woody Currence.



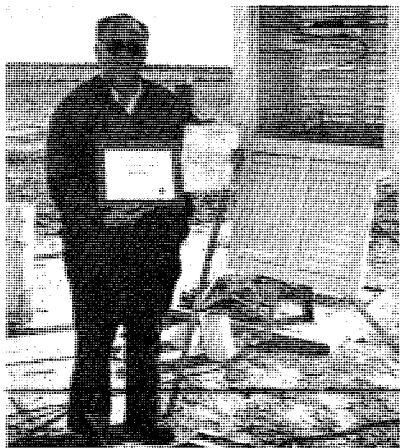
A 75-year Institutional award was presented to the Reserve Ranger Station, NM. The award was accepted by (left to right): Paula Merabal; Ann Baca; and Charlotte Andazola. The presentation was made by Richard Snyder, CPM/ABQ.



Seaborn C. Lyons (left) and Lee Woodall, both rangers for the Georgia Forestry Commission, Nahunta 3 E, were presented a 25-year Institutional award. Tom Clarke, CPM/LAL, made the presentation.



Rubert Madera, observer, Ochoa, NM, received a 50-year length-of-service award and the Edward H. Stoll award. Mr. Madera is retiring as observer now and passing the job over to his grandson. His family was in attendance for the ceremony. Presentation was made by Dave McLaughlin, DMIC/LBB (left) and Chuck Megee.

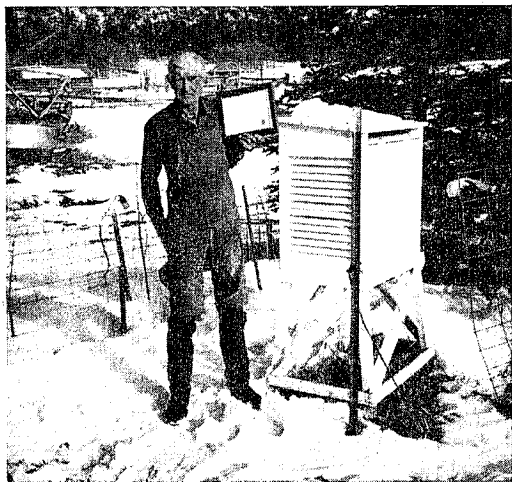


A 25-year length-of-service award was presented to Tommy B. Taylor, observer, Belzoni, MS. Mr. Taylor is a private consultant for Farm Raised Catfish Farmers. Presentation was made by Thom Stenman, CPM/JAN.



Laheeta Harvey, observer, Pedernal 4 E, NM, was presented a 35-year length-of-service award. Mrs. Harvey runs three sheep/cattle ranches. She says the weather plays a big part in her day-to-day operations. Presentation was made by Dick Snyder.

SOUTHERN REGION



John Jekielek, McGaffey 5 SE, NM, was presented a 35-year length-of-service award. Mr. Jekielek is one of the best cooperative weather observers that we have in NM. It is doubtful if he has ever missed NCDC publication in his entire 35-year service. Very reliable and cares about the weather and the NWS Cooperative Program.



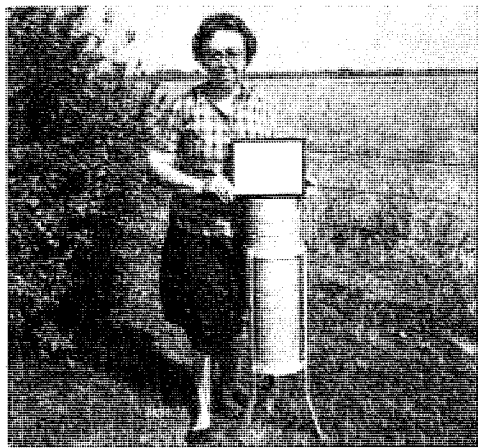
A 25-year length-of-service award was presented to Claude A. Wilson, Scraper 3 SW, OK. Mr. Wilson will be 93 in November and he is a very good observer. Presentation was made by Woody Currence.



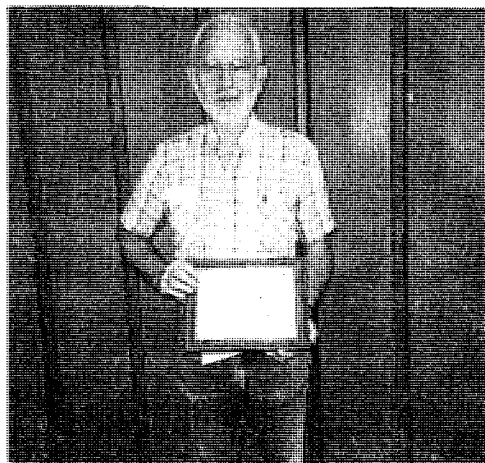
A 30-year length-of-service award was presented to Felix Gauthier, Jr., Animas, NM, by Dick Snyder. Pictured with Mr. Gauthier is his wife, Ava. A special thanks goes to Felix's brother, Girdon, for filling in when Felix is gone.



A 25-year Institutional award was presented to the Corps of Engineers, Robert S. Kerr Dam, OK. Frank Tehee (left) and Kenneth Wofford, Lockmaster (right), accepted the award. Presentation was made by Woody Currence.

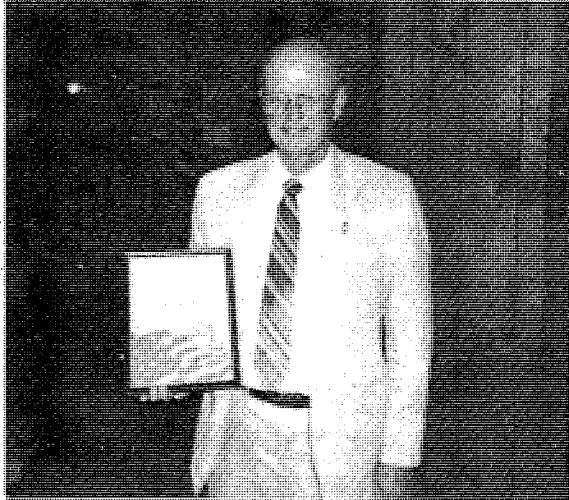


A 25-year length-of-service award was presented to Mrs. Ray Reynolds, observer, Loco, OK, by Beverly Reese, HMT/OUN.



A 25-year Institutional award was presented to Webber Falls Dam, OK. Ben Hust, Lockmaster, accepted the award. Presentation by Woody Currence.

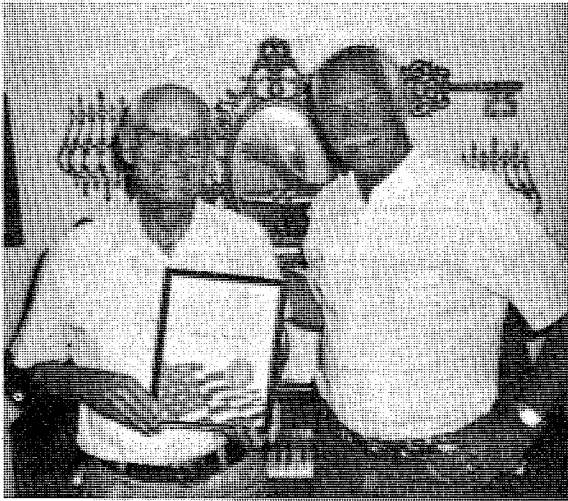
SOUTHERN REGION



A 20-year length-of-service award was presented to George W. Armor, observer, Laverne, OK, by Carl Wilkins, HMT/OUN.



Edmund Koennecke, observer, Gold, TX, received a 25-year length-of-service award from Alan Starnes.



Omer Kindley, observer, Oneta, OK, received a 20-year length-of-service award. Mr. Kindley is a retired farmer. John Lambert (right), CPM/OKC, presented the award.



Nelda F. Ray, observer, Youngsfort, TX, received a 25-year length-of-service award from Alan Starnes.



A 40-year length-of-service award was presented to Edwin O. Lundgren, Jr., observer, Elgin, TX, by Alan Starnes.



Robert Arnberger, Superintendent, Big Bend National Park, TX, accepted a 25-year Institutional award on behalf of Persimmon Gap Ranger Station in the park. Chuck Megee, CPM/LBB, made the presentation.

SOUTHERN REGION



Mary L. P. Adams, observer, Midway 4 NE, TX, was presented a 20-year length-of-service award by Alan Starnes.



Marge Papay, observer, Morse, TX, received a 20-year length-of-service award from Chuck Megee.

FORT DUNCAN AND WEATHER SERVICE HISTORY. A Centennial ceremony honoring Texas' oldest cooperative weather station, Eagle Pass, whose records began 142 years ago, was held November 15, 1991, at Fort Duncan. This weather station was first established in October 1849 by the U.S. Army at Fort Duncan and was operated by the U.S. Post Surgeon until March 1904. The future Chief Signal Service Officer, Brigadier General Albert J. Myer, a legend in the history of the weather services of this nation, was appointed Assistant Post Surgeon at Fort Duncan in 1854. He was a Captain in the U.S. Army at that time and took some of the weather observations. Frank Barrientes, curator of the Fort Duncan Historical Museum, has on display several photos of General Myer, who is credited as being the first chief of the weather services.

A patriotic ceremony preceded the presentation of the Centennial award with the Eagle Pass High School ROTC Unit and the local chapter of the Disabled American Veterans participating. Area Manager Al (Bilingual) Dreumont (WSFO San Antonio) gave an excellent presentation on the value of the cooperative observer program and the modernization of the National Weather Service. He concluded his talk by speaking for five minutes in Spanish. Mr. Dreumont's presentation was well received by Mayor Roberto Barrientos and other dignitaries in attendance. Prof. Michael James Ritchie (President, Fort Duncan Restoration Association) was the master of ceremonies and spoke of his appreciation of the National Weather Service. Bob Manning (Chief, Regional Cooperative Program) made a presentation of Fort Duncan weather history and the National Weather Service Centennial celebrations that have taken place across the country during the past year. Also attending the event were reporters from TV and news media and Dale Reed (OIC, Del Rio).

It was a memorable tribute to the historical Eagle Pass cooperative weather station and to the citizens of the area.

Special thanks to Richard Vehrs (CPM San Antonio) for planning and organizing the event and participating in the festivities.

CENTRAL REGION



CPM GROUP PHOTOGRAPH
Kansas City, Missouri
June 1992

The participants at the Central Region Cooperative Program Managers Conference, held in Kansas City, Missouri, June 23-25, 1992:

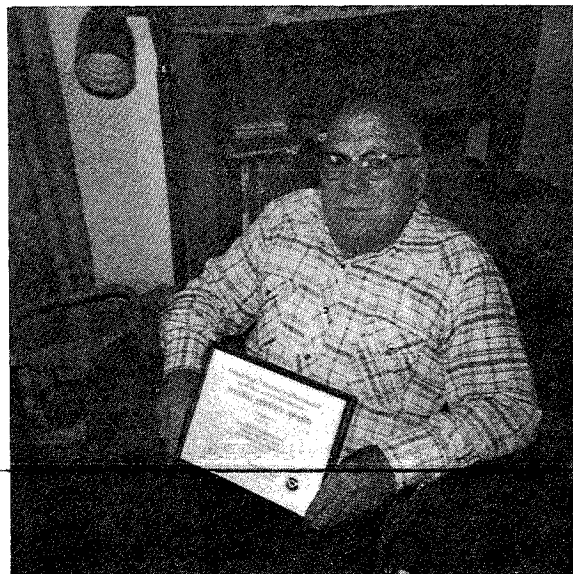
LEFT TO RIGHT TOP ROW: Mike Elias, Goodland, KS; Roger Kenyon, Indianapolis, IN; Roland Friedrich, Sullivan, WS (Milwaukee); Mike Asmus, Minneapolis, MN; Gary Funk, Topeka, KS; Karl A. Sieczynski, St. Louis, MO; Pete Tellez, Louisville, KY; Bill Buckingham, Marseilles, IL (Chicago); Jerry Sherlin, Denver, CO; Bob Manning, S/RCPM, Ft. Worth, TX; Dave Olkiewicz, Sioux Falls, SD; Steve Hicks, Ann Arbor, MI; and Tom Sinclair, C/RCPB Kansas City, MO;

LEFT TO RIGHT BOTTOM ROW: Billy Ousley, C/RCPB Kansas City, MO; Vern Roller, Bismarck, ND; Terry Landsvork, Omaha, NE; Alex Radichevich, Washington, DC; Tom Blackburn, Washington, DC; and Ray Kowrach, Cheyenne, WY.

Photo taken and distributed by Ray Kowrach, CPM/CYS.



A 75-year Institutional award presented by Mike Elias, CPM/GLD. Pictured left to right: Wayne Shawcroft, CSU Extension Agronomist; and Ardell Halvorson, Research Leader. Not pictured: Bob Florian, observer, Akron 4 W, CO, USDA Central Great Plains.



Layton Munson, Sedgwick 5 S, CO, was presented a 45-year award by Mike Elias.

CENTRAL REGION



The employees at Dresden Island Lock and Dam, Morris, IL, received a 50-year length-of-service award. Pictured from left to right are: Bill Buckingham, CPM/IL; Roy Chapman, Lockmaster; Don Jensen; Leroy Bergman; and Jeff Blazekovich.



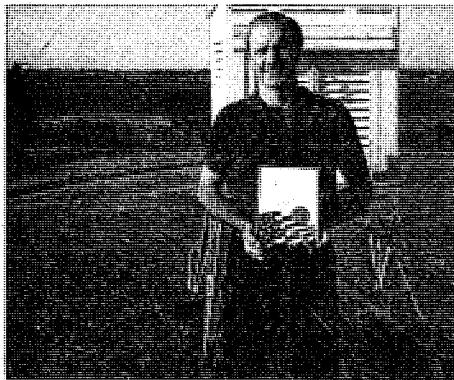
Dr. Dalias A. Price, observer, Charleston, IL, was presented a 30-year length-of-service award by Paul W. Dailey, MIC/AM, WSFO Chicago. Dr. Price is solely responsible for the continuance of the Charleston weather station.



Richard L. Davis, Burlington, IN, recently received a certificate of recognition and pin for 40 years of dedicated service as a cooperative weather observer.

They were accompanied by a letter from the Director of the National Weather Service and presented by Area Manager John T. Curran, Meteorologist in Charge, Indianapolis Weather Forecast Office.

Davis reports rainfall amounts to the Indianapolis weather office each day at 5 a.m. and monitors an automated rain gage and sends in the data from it routinely.



Randy Grossman, observer, Denison, IA, was presented a 10-year length-of-service award by Bill Newman. The station has been located at KDSN Radio Station since 1963.



Edward Schutte, observer, Augusta, IL, was presented a 20-year length-of-service award. To Mr. Schutte's right are Mrs. Schutte and their son, Larry. The Schuttes are also active in their area as severe weather spotters.



Harland H. Hanson, observer, Holstein, IA, was presented a letter and award for over 40 years of service by Bill Newman, CPM/DSM. Harland has been the only observer at Holstein.

CENTRAL REGION



John W. Bryant (right), Valley Falls, KS, was presented a 25-year length-of-service award by Gary Funke (left), CPM, WSFO Topeka.



Municipal Water Plant employees at Humboldt, KS, were presented a 25-year length-of-service award. Left to right: Cecil Carpenter; Dale Cox; Albert Ysusi; and Gail R. Foster.



Clarence P. Latta, Runnymede, KS, has been the rainfall observer for the past 25 years.



A 25-year Institutional award was presented to the employees of Radio station WOMI/WBKR, Owensboro, KY. Making the presentation was Peter Tellez, CPM, Kentucky.

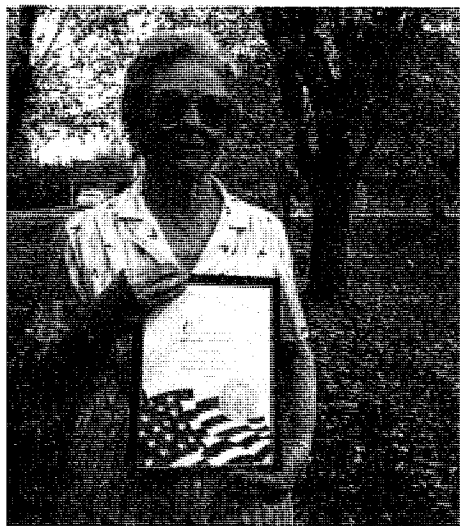


Dorothy Tanner, Onaga 12 SSW, KS, was presented a 25-year length-of-service award.



A 20-year length-of-service award and emblem was presented to James H. Fankell, Grayson, 2 E, KY. Presentation was made by Peter Tellez.

CENTRAL REGION



A 20-year length-of-service award and service pin was presented to Edith McFarland, Jamestown, KY, on October 31, 1991. Presentation was made by Peter Tellez.



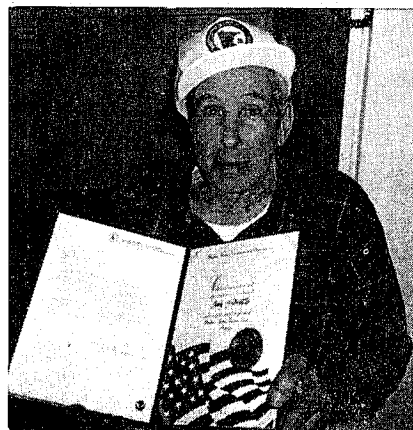
The Pipestone National Monument staff, Pipestone, MN, received an award for 25 years with the Cooperative Program. Pictured from left to right: Alice Erickson; Chuck Derby; and Sylvia Vogt.



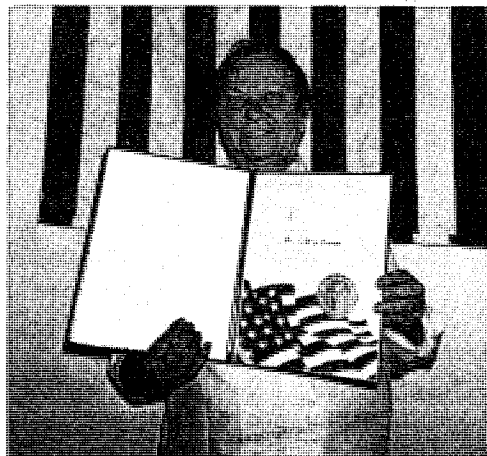
Shirley J. Blair, Custer, KY, was presented a 10-year length-of-service pin on January 29, 1991. Presentation was made by Peter Tellez.



Roger L. Benson, Windom, MN, was presented a 10-year award at his home. As can be seen by the background, Mr. Benson is very involved in the weather of the area and has been the Civil Defense Director for his area before his retirement.

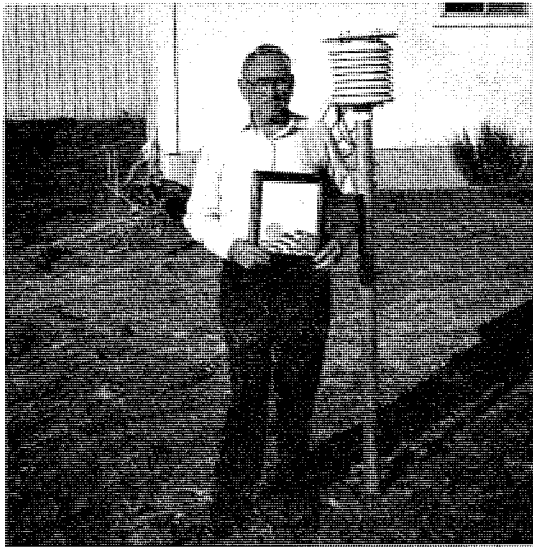


Tony Fabrello, Holyoke, MN, received a 40-year award certificate and letter of appreciation for his service to the Cooperative Program. Tony is wearing his Minnesota cooperative observer hat which he received as part of the Minnesota Centennial Celebration honoring 100 years of cooperative weather in the state.

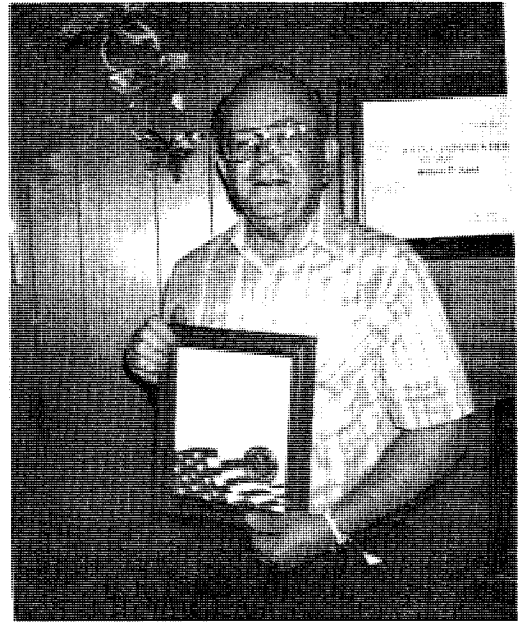


Victoria Iverson was presented a 10-year service award for her participation in the Cooperative Program in Minnesota. Ms. Iverson is the observer at Gaylord, MN, and wanted the flag in the background to show her support for "Desert Storm" which was in full swing.

CENTRAL REGION



Herbert G. Morgan, Union, MO, was presented a 20-year service award. Mr. Morgan has a masters degree, taught school for 37 years (sciences), and makes a fudge that is well known across Union. Presentation made by Karl A. Sieczynski.



William Sand, Friend, NE, was presented a 30-year service award in May 1991 by Tom Sinclair.



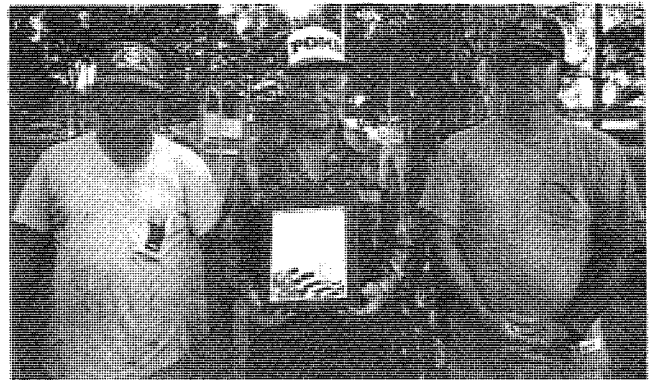
Velma "Flookie" Niewald, Freedom, MO, was presented a 20-year award. "Flookie" is the unofficial mayor of Freedom and also the local reporter. Presentation by Karl A. Sieczynski.



Lloyd Vrtiska, Table Rock, NE, was presented a 30-year service award in May 1991 by George Matuella, Supervisory Meteorological Technician, Omaha Forecast Office, and Tom Sinclair, CPM/OMA. Pictured from left to right are: George Matuella and Lloyd Vrtiska. Tom Sinclair took the photo!



W. Wayne Thompson, Bruning, NE, was presented a 40-year service award in April 1991 by Billy Ousley, Quality Control Specialist, Kansas City, MO, Central Region Headquarters.



Farrel Bates, Beaver City, NE, was presented a 20-year service award in May 1991 by Tom Sinclair. The two other gentlemen in the picture are the alternate observers for Beaver City. They work for the city. Farrel is now retired from the city. From left to right: Rick Bieghler, alternate observer; Farrel Bates, observer; and Dennis Chesterman, alternate observer.

CENTRAL REGION



Mr. and Mrs. Orvin Cox (Orvin and Joan) were presented a 25-year service award. The Coxes are the observers at Mason City, NE. The award was presented in May 1991 by Billy Ousley and Tom Sinclair.



Rodney Stuenkel, Nickerson 2 NW, NE, was presented a 15-year service award by George Matuella. Photo by Tom Sinclair.



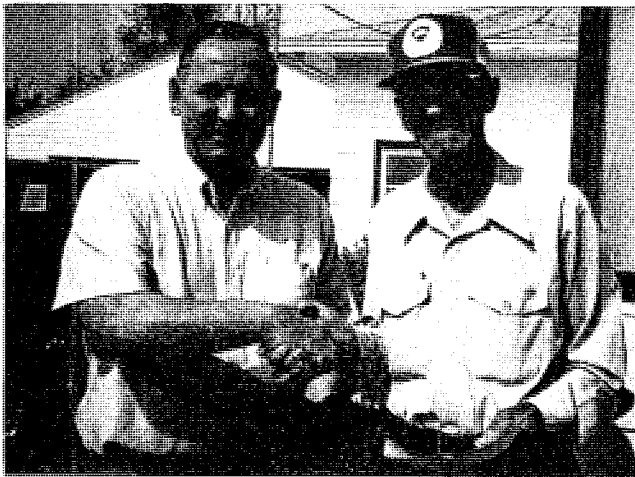
George Matuella and Roy Osugi presented retiring observer Viola Donnelly, Homer, NE, with a Special Service award on August 7, 1991. Viola was the official climatic observer from 1949 to 1962 and again from 1977 to 1991. Photo by Roy Osugi, Service Hydrologist.



Arthur Swope, Bennington, NE, was presented a 15-year service award in May 1991 by Tom Sinclair.



Mr. and Mrs. Orlyn Sasse, Harbine, NE, were presented a 20-year service award on November 20, 1990. Pictured from left to right: Shelly Lottman, granddaughter; Martha Sasse; and Orlyn Sasse, observer.



Fred Brader, Winside, NE, was presented a 10-year service award by George Matuella. Also attending was Tom Sinclair.

CENTRAL REGION



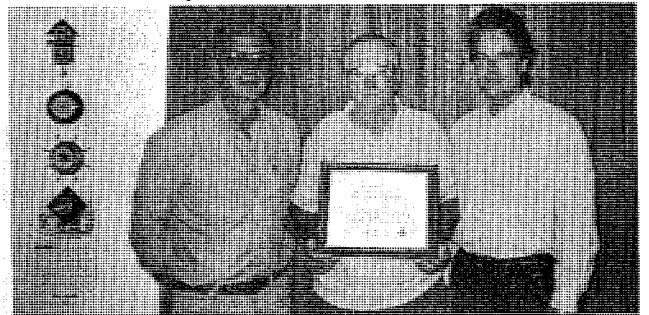
Clarence Lindgren, Walthill, NE, was presented a 10-year service award in May 1991 by George Matuella. Also attending was Tom Sinclair.



Mark Doehling, Surprise, NE, was presented a 5-year service award in May 1991 by Tom Sinclair. Mark and his brother, Larry, also accepted an award for their father who passed away in March 1991. Ed Doehling had been the observer for 20 years.



Mildred Neinaber, Kearney, NE, was presented a 10-year service award in May 1991 by Tom Sinclair.



Allen gets thanks: Allen Hellesund, center, was recognized by the National Weather Service last week for completing 35 years as a local weather observer. Hellesund had recorded temperature and precipitation at Timber Lake since 1956. Presenting a plaque to Hellesund were David Olkiewicz, Sioux Falls, CPM, NWS, left; and Gren Harmon, also of Sioux Falls, SD, Area Manager, NWS. The plaque reads, "U.S. Department of Commerce Special Service Award in recognition and appreciation of significant services rendered for the National Weather Service 1956-1991."



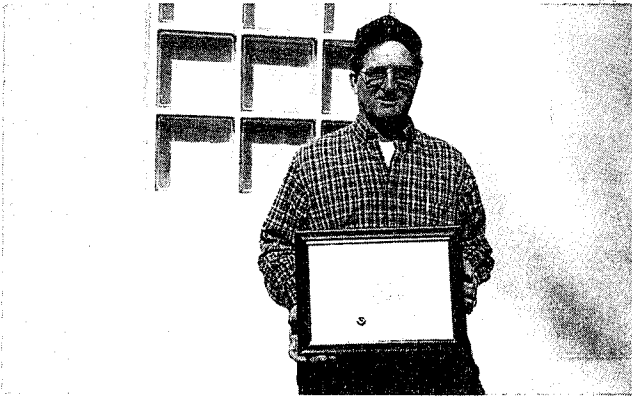
Beulah Smith, Decatur, NE, was presented a 10-year service award in May 1991 by George Matuella. Also attending was Tom Sinclair.



Lowell Hieb began acting as a Weather Service River Observer for the White River at Oacoma in 1981. An award was presented for 10 years of service by David Olkiewicz and Cliff Millsapps, from the National Weather Service Office, Sioux Falls, SD.

The Weather Service relies heavily on people like Lowell Hieb to provide critical information on rainfall and river stage so it can assess the flood threat and put out watches and warnings. The award presented to Lowell Hieb is a small token of the National Weather Service's appreciation of this contribution.

CENTRAL REGION



James Greene of the U.S. Corps of Engineers at Genoa, WI, accepted a 50-year Institutional award from Roland Friedrich.



Keith Lindner of the Wisconsin D.N.R. station at Summit Lake accepted a 50-year Institutional award from Roland Friedrich.



Chuck Keilholtz of the U.S. Corps of Engineers at Trempealeau, WI, accepted a 50-year Institutional award from Roland Friedrich.



John R. Pohlman, Forest Ranger at the D.N.R. Ranger Station in Ladysmith, WI, accepted a 50-year Institutional award from Roland Friedrich, CPM, Milwaukee
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